

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Dean Engelhardt et al. )  
Serial No.: 08/486,069 ) Group Art Unit: 1631  
Filed: June 7, 1995 ) Ex'r: Ardin H. Marschel, Ph.D.  
For: NUCLEIC ACID SEQUENCING PROCESSES )  
USING MODIFIED NUCLEOTIDES OR NUCLEO- )  
TIDE ANALOGS, AND OTHER PROCESSES FOR )  
NUCLEIC ACID DETECTION AND CHROMO- )  
SOMAL CHARACTERIZATION USING SUCH )  
MODIFIED NUCLEOTIDES OR NUCLEOTIDE )  
ANALOGS (As Previously Amended) )  
)

**RECEIVED**  
DEC 27 2001  
**TECH CENTER 1600/260**

527 Madison Avenue (9<sup>th</sup> Floor)  
New York, New York 10022  
December 21, 2001

**FILED BY HAND**

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**SECOND SUPPLEMENTAL AMENDMENT AND CONSOLIDATION AMENDMENT  
(FOR THE PURPOSE OF CLAIM CONSOLIDATION  
TO SUBMIT CLEAN SET OF ALL PENDING CLAIMS)  
[FOLLOWING APPLICANTS' NOVEMBER 20, 2001 CONSOLIDATION AMENDMENT]**

Dear Sirs:

This is Applicants' Second Supplemental Amendment and  
Consolidation Amendment following their November 20, 2001 Consolidation  
Amendment that was filed in connection with the above-identified  
application. No extension request or fee is believed due in connection with  
this paper, the filing of which is otherwise timely.